



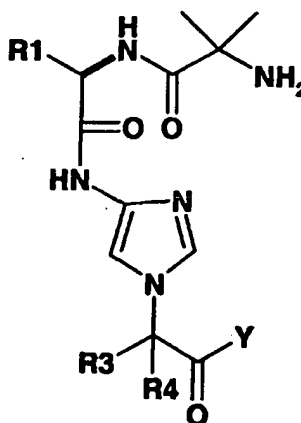
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C07K 5/062, A61K 38/05, A61P 19/00	A1	(11) International Publication Number: WO 00/49037 (43) International Publication Date: 24 August 2000 (24.08.00)
(21) International Application Number: PCT/US00/04274 (22) International Filing Date: 18 February 2000 (18.02.00) (30) Priority Data: 60/120,813 19 February 1999 (19.02.99) US (71) Applicant (for all designated States except US): ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, IN 46285 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): DODGE, Jeffrey, Alan [US/US]; 11134 Indian Lake Boulevard, Indianapolis, IN 46236 (US). LUGAR, Charles, Willis, III [US/US]; 13100 Highland Springs Court, McCordsville, IN 46055 (US). (74) Agents: MCNEIL, Scott, A. et al.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (US).	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	

(54) Title: GROWTH HORMONE SECRETAGOGUES

(57) Abstract

What is disclosed are growth hormone secretagogues, and their uses, of formula (I) wherein R1 is C₆H₅CH₂OCH₂-, C₆H₅(CH₂)₃- or indol-3-ylmethyl; Y is pyrrolidin-1-yl, 4-C₁-C₆ alkylpiperidin-1-yl or NR₂R₂; R₂ are each independently a C₁ to C₆ alkyl; R₃ is 2-naphthyl or phenyl para-substituted by W; W is H, F, CF₃, C₁-C₆ alkoxy or phenyl; and R₄ is H or CH₃, or a pharmaceutically acceptable salt or solvate thereof.



(I)

INTERNATIONAL SEARCH REPORT

Int. National Application No.

PCT/US 00/04274

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K5/062 A61K38/05 A61P19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.*** Special categories of cited documents:****"A"** document defining the general state of the art which is not considered to be of particular relevance**"E"** earlier document but published on or after the international filing date**"L"** document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)**"O"** document referring to an oral disclosure, use, exhibition or other means**"P"** document published prior to the international filing date but later than the priority date claimed**"T"** later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention**"X"** document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone**"Y"** document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.**"&"** document member of the same patent family

Date of the actual completion of the international search

21 July 2000

Date of mailing of the international search report

27/07/2000

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